EPUB CFI Conformance Test Document: 0140

Abstract

This document focuses on content fragment identifiers used within the content of a publication both to link intra- and inter- publication. A future version may test the ability to share bookmarks, highlights and other features that can benefit from the use of this linking scheme, at such time as there is standardization of implementation of the features.

Status of this Document

This publication is part of EPUB 3 Test Suite.

Before using this publication to evaluate reading systems, testers are strongly encouraged to verify that they have the latest release by checking the current release date of the test suite at TBD. This publication should have a date appended to its file name that indicates its release date.

This publication is subject to change at any time as new tests are identified and added.

Conventions

The following conventions are used throughout the document:

1. Locating tests

Tests for *required* Reading System functionality are preceded by the label: [REQUIRED]

Tests for *optional* Reading System functionality are preceded by the label: [OPTIONAL]

2. Performing tests

Each test includes a description of its purpose followed by the actual test statement, which can always be evaluated to true or false. These statements typically have the form: "If [some condition], the test passes".

3. Scoring results

Results can be recorded and stored by going to epubtest.org and creating an account. The scored results can be kept private or shared for all users of the site. Scoring is an optional step.

Table of Contents

Intra-Publication Linking

This section contains tests that check the ability to link to within the current publication via EPUB CFIs.

Note that tests for spatial offsets are best tested in a scrolled view.

[REQUIRED]

epubcfi-010 Path Resolution

Tests whether basic EPUB CFI path resolution is supported.

Click to test path

→If clicking on the preceding link jumps the publication to the heading "Intra-Publication Linking", the test passes.

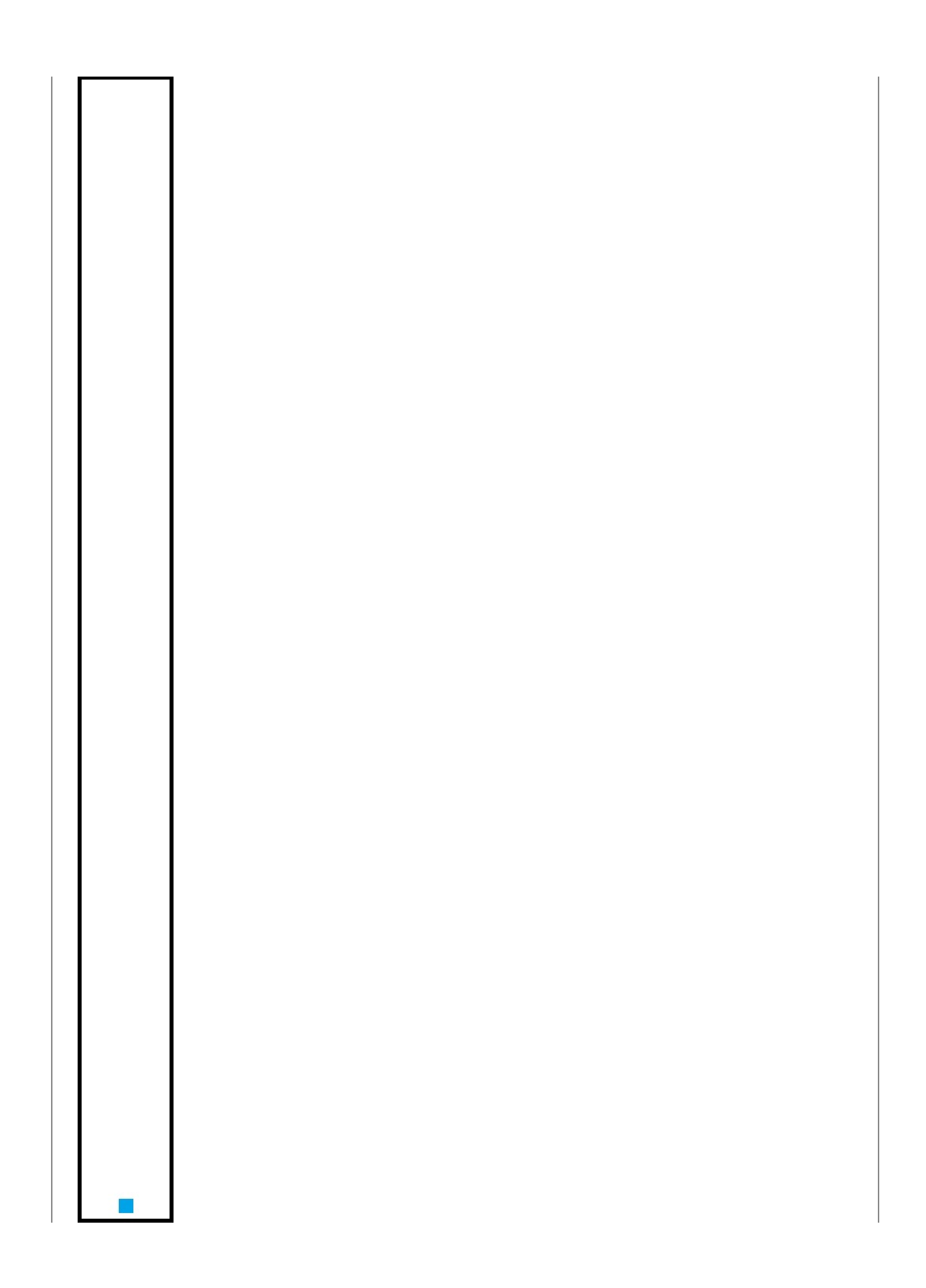
If this test fails, EPUB CFIs are not supported and all subsequent tests should be marked `Not Supported`.

[REQUIRED]

epubcfi-020 Image spatial offset

Tests whether linking to specific spatial offsets within images is supported.

Click to test spatial offset



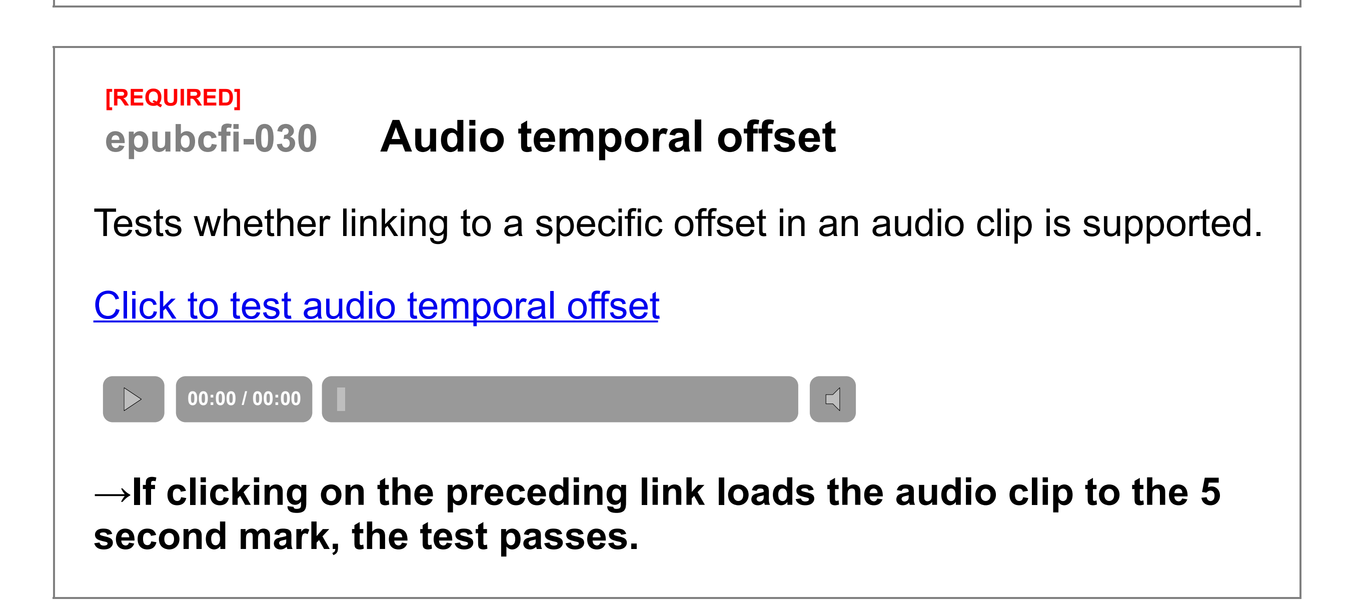
→If clicking on the preceding link jumped the publication to the blue dot at the bottom of the image, the test passes.

[REQUIRED]

epubcfi-030 Audio temporal offset

Tests whether linking to a specific offset in an audio clip is supported.

Click to test audio temporal offset



→If clicking on the preceding link loads the audio clip to the 5 second mark, the test passes.

[REQUIRED]

epubcfi-040 Video temporal offset

Tests whether linking to a specific offset in a video clip is supported.

Click to test video temporal offset



→If clicking on the preceding link loads the video clip to the 15 second mark, the test passes.

[REQUIRED]

epubcfi-050 Video temporal-spatial offset

Tests whether linking to a specific temporal and spatial offset in a video clip is supported.

Click to test video temporal and spatial offset



→If clicking on the preceding link loads the video clip to the 10 second mark and the center of the video is brought into focus, the test passes.

[OPTIONAL]

epubcfi-060 Target location correction

Tests whether the reading system will attempt to correct broken links using IDs.

Click to test correction of broken link

→If clicking on the preceding link jumps the publication to the heading "Intra-Publication Linking", the test passes.

Inter-Publication Linking

This section contains tests that check the ability to link to content outside the current publication via EPUB CFIs.

[OPTIONAL]

epubcfi-110 Publication on the web

Tests whether linking into a web-based publication is supported.

Link to Chapter 1 of Moby Dick

→If clicking on the preceding link loads the Moby Dick sample publication to chapter one, the test passes.